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PROCEEDINGS  
OF THE  
ACADEMY OF NATURAL SCIENCES  
OF PHILADELPHIA.

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STATED MEETING, FEBRUARY 1, 1842.

MR. PHILLIPS in the Chair.

DONATIONS TO MUSEUM.

A collection of casts of American Trilobites and other Fossils, presented by Mr. Joseph Brano, of Philadelphia, consisting of 78 specimens of the following genera and species.

Calymene Blumenbachii (2 specimens.)	Calymene phlyctainodes.
—— callicephala.	—— Rowii.
—— selencephala.	Asaphus laticostatus.
—— platys.	—— selenurus, (2 specimens.)
—— microps.	—— limulus.
—— anchiops.	—— candatus.
—— diops.	—— Hausmanni.
—— macrothalma, (2 specimens.)	—— pleuroptyx.
—— bufo.	—— micurus.
—— bufo, var. rana, (2 specimens.)	—— Wetherillii, (2 specimens.)
—— ontocephala.	—— astragalotes.
	—— tetragonocephalus.
	—— myrmecophorus.

<i>Asaphus micropleurus.</i>	<i>Isoteles megalops.</i>
—— Trimblii.	—— stigops, (2 specimens.)
—— odontocephalus.	<i>Cryptolithus tessellatus.</i>
—— Debuchii, (3 specimens.)	<i>Dipleura Dekayi</i> , (4 specimens.)
—— nasutus, (4 specimens.)	<i>Hemicrypturus Rasoumowski.</i>
<i>Trimerus platypleurus.</i>	<i>Ceraurus pleurexanthemus.</i>
—— Jacksonii,	<i>Dicranurus hamatus</i> , (2 speci-
—— delphinocephalus.	mens.)
<i>Nuttainia sparsa.</i>	<i>Triarthrus Beckii.</i>
<i>Cryphæus Boothii.</i>	<i>Illænus.</i>
—— callitelus, (2 specimens.)	<i>Aspidolites.</i>
<i>Acidopsis tuberculatus.</i>	<i>Clypeaster geometricus.</i>
<i>Scaphites Cuvieri.</i>	<i>Acantholama</i> , (2 specimens.)
<i>Ammonceratites Conradi.</i>	<i>Tooth of mosasaurus.</i>
<i>Isoteles gigas</i> , (3 specimens.)	<i>Paradoxides Boltoni</i> , (2 speci-
—— planus.	mens.)
—— cyclops.	—— Harlani.

A specimen of *Skiolithos*, from N. York. Presented by Mr. S. S. Haldeman.

*Chamæleo gracilis*, (Hallowell,) in spirits. From Dr. Wm. Blanding.

#### DONATIONS TO LIBRARY.

Monograph of the Trilobites of N. America, by Jacob Green. 12mo. Presented by Mr. Jos. Brano.

Mammalogy, Second Book of Natural History, by W. S. W. Ruschenberger, M. D., 12mo. From the Author.

A Brief Description of *Agaricus atramentarius*, by John Redman Coxe, M. D. 8vo. From the Author.

*Histoire des progres de l'esprit Humain dans les Sciences Naturelles.* Par M. Saverien. From Mr. S. S. Haldeman.

*Histoire Naturelle de l'île de Cuba*, par M. Ramond de la Sagra. Nos. 19, 20, 26, 27, 28 and 29. Folio. Presented by Messrs. J. P. Wetherill, J. S. Phillips, S. G. Morton, A. L. Elwyn, W. S. Vaux, J. A. Clay and G. C. Leib.

Proceedings of the Zoological Society of London. Part 8,  
1840. From the Society.

WRITTEN COMMUNICATION.—The Corresponding Secretary read a letter from Dr. T. W. Harris, dated Cambridge, Mass., January 26th, 1842, stating that he had shipped per the Benj. Franklin, a portion, (probably the most valuable part,) of the Society's collection of Insects.

Dr. Morton read a paper entitled "Description of some new species of Organic Remains of the Cretaceous Group of the United States, with a tabular view of the Fossils hitherto discovered in this Formation;" being a revision of, and an addition to, a paper read Oct. 12th and Nov. 7th, 1841.

Referred to a committee consisting of Messrs. Conrad, Ashmead and Phillips.

Mr. Haldeman read a paper on the changes of nomenclature in Natural History.

Referred to Messrs. Morton, Conrad and Phillips, as a committee.

BUSINESS BY SPECIAL RESOLUTION.

Dr. Morton read a proposition from Mr. Jas. H. Roome, in relation to mounting the birds and quadrupeds of the Academy, now in skin. Laid on the table.

Dr. Morton offered the following resolution which was adopted.

*Resolved.*—That Mr. Joseph Brano be permitted, under the supervision of the curators, to take casts of the unique specimens in the Geological collection of the Academy, provided that no specimen be removed from the Hall.